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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Omry Ben-Ezra, et al.
U.S. Serial No. : 10/560,654
Filed : May 1, 2006
For : VAGAL STIMULATION FOR ANTI-EMBOLIC THERAPY

1185 Avenue of the Americas
New York, New York 10036
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In order to ensure compliance with applicants' duty of disclosure under 37 C.F.R. §1.56 and §1.97(a)-(d), applicants request that the following documents be considered and made of record in the above-identified application which is listed on Form PTO-1449, attached hereto as **Exhibit A**.

1. Bibelevski, S. and Dunlap M.E., (1999) "Ganglionic Mechanisms Contribute To Diminished Vagal Control In Heart Failure," *Circulation*, 99(22):2958-63 (**Exhibit 1**);
2. Bilgutay, A.M. et al., (1968) "Vagal Tuning. A New Concept In The Treatment Of Supraventricular Arrhythmia, Angina Pectoris, And Heart Failure," *The Journal of Thoracic and Cardiovascular Surgery*, 56(1): 71-82 (**Exhibit 2**);

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3. Bluemel, K.M. et al., (1990) "Parasympathetic Postganglionic Pathways To the Sinoatrial Node," *The American Journal of Physiology*, 259(5 Pt 2):H1504-10 (**Exhibit 3**);
4. Carlson, M.D. et al., (1992) "Selective Stimulation Of Parasympathetic Nerve Fibers To The Human Sinoatrial Node," *Circulation*, 85: 1311-1317 (**Exhibit 4**);
5. Chen, S. et al., (1998) "Intracardiac Stimulation Of Human Parasympathetic Nerve Fibers Induces Negative Dromotropic Effects: Implication With The Lesions Of Radiofrequency Catheter Ablation," *Journal of Cardiovascular Electrophysiology*, 9(3): 245-52 (**Exhibit 5**);
6. Cooper, T.B. et al., (1980) "Neural Effects On Sinus Rate And Atrioventricular Conduction Produced By Electrical Stimulation From A Transvenous Electrode Catheter In The Canine Right Pulmonary Artery," *Circulation Research*, 46: 48-57 (**Exhibit 6**);
7. Cummings, J.E. et al., (1980) "Preservation Of The Anterior Fat Pad Paradoxically Decreases The Incidence Of Postoperative Atrial Fibrillation In Humans," *Journal of the American College of Cardiology*, 43(6): 994-1000 (**Exhibit 7**);
8. European Application Publication No. EP 0 688 577, published December 27, 1995 (PACESETTER AB) (**Exhibit 8**);
9. European Application Publication No. EP 0 831 954, published April 1, 1998 (MEDTRONIC INC) (**Exhibit 9**);

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11. Furukawa, Y. et al., (1989) "Differential Blocking Effects Of Atropine And Gallamine On Negative Chronotropic And Dromotropic Responses To Vagus Stimulation In Anesthetized Dogs," *Journal of Pharmacology And Experimental Therapeutics*, 251(3): 797-802 (**Exhibit 11**);
12. Fuster, V. and Ryden, L.E., (2001) "ACC/AHA/ESC Guidelines For The Management Of Patients With Atrial Fibrillation," *Journal of the American College of Cardiology*, 38(4): 1231-66 (**Exhibit 12**);
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14. Goldberger, J.J. et al., (1999) "New Technique For Vagal Nerve Stimulation," *Journal of Neuroscience Methods*, 91(1-2): 109-114 (**Exhibit 14**);
15. Hjalmarson, A., (1999) "Prevention Of Sudden Cardiac Death With Beta Blockers," *Clinical Cardiology*, 22 Suppl 5: V11-5 (**Exhibit 15**);
16. International Application Publication No. WO 01/10375 published February 15, 2001 (IMPULSE DYNAMICS NV, ET AL.) (**Exhibit 16**);

17. International Application Publication No. WO 01/10432 published February 15, 2001 (UAB RESEARCH FOUNDATION) **(Exhibit 17)**;
18. International Application Publication No. WO 01/26729 A1 published April 19, 2001 (CYBERONICS INC.) **(Exhibit 18)**;
19. International Application Publication No. WO 02/085448 published October 31, 2002 (UNIV OKLAHOMA STATE) **(Exhibit 19)**;
20. Jideus, L., (2001) "Atrial Fibrillation After Coronary Artery Bypass Surgery. A Study Of Causes And Risk Factors," *Comprehensive Summaries of Uppsala Dissertations from the Faculty of Medicine*, 1093: 1-56 **(Exhibit 20)**;
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Maschino, S. et al.;
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Tracey, K.;
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187. Waninger, M.S. et al., (2000) "Electrophysiological Control Of Ventricular Rate During Atrial Fibrillation," *Pacing and Clinical Physiology*, 23(8): 1236-44 (**Exhibit 27**); and
188. Zhang, Y. et al., (2002) "Optimal Ventricular Rate Slowing During Atrial Fibrillation By Feedback AV Nodal-Selective Vagal Stimulation," *American Journal of Physiology: Heart and Circulatory Physiology*, 282(3): H1102-10 (**Exhibit 28**);

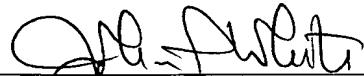
Copies of documents numbers 1-26 and 187-188 are attached hereto as **Exhibits 1-26** and **27-28**, respectively. In accordance with 37 C.F.R. §1.92(a)(2)(ii), copies of U.S. Patents and U.S. Patent Application Publications need not be provided. Accordingly, a

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copy of documents listed above as items 27-186 are not submitted herewith.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number	10/560,654
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First Named Inventor	Omry Ben-Ezra
Art Unit	3762
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Bibelevski, S. and Dunlap M.E., (1999) "Ganglionic Mechanisms Contribute To Diminished Vagal Control In Heart Failure," <i>Circulation</i> , 99(22):2958-63	
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Examiner Signature	Date Considered
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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPW/YC

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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Application Number 10/560,654

Filing Date 1 May 2006

First Named Inventor: John R. Egan

Art Unit 3762

Examiner Name

Attorney Docket Number 70

175632/1PH/VC

U. S. PATENT DOCUMENT

U. S. PATENT DOCUMENTS					
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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Application Number	10/560,654
Filing Date	May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

U. S. PATENT DOCUMENTS

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	756327JPW/YC

Sheet 8

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Sheet 9

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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Sheet 12

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Application Number	10/560,654
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Art Unit	3762
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